

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/663336

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | |
| INDEPENDENT CLAIMS | | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|---------|
| BASIC FEE | 715 |
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| | TOTAL 1 |

| RATE | FEES |
|-----------|-------|
| BASIC FEE | |
| X\$50 = | |
| X200 = | |
| +360 = | |
| | TOTAL |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | | |
| Total | 18 | Minus | 20 | = - |
| Independent | 3 | Minus | 3 | = - |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|----------|------------------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| | TOTAL ADDIT. FEE |

| RATE | ADDI- TIONAL FEE |
|---------|------------------------|
| X\$50 = | |
| X200 = | |
| +360 = | |
| | TOTAL ADDIT. FEE |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | | |
| Total | 18 | Minus | 20 | = - |
| Independent | 3 | Minus | 3 | = - |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

| RATE | ADDI- TIONAL FEE |
|----------|------------------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| | TOTAL ADDIT. FEE |

| RATE | ADDI- TIONAL FEE |
|---------|------------------------|
| X\$50 = | |
| X200 = | |
| +360 = | |
| | TOTAL ADDIT. FEE |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | | |
| Total | 18 | Minus | 20 | = - |
| Independent | 3 | Minus | 3 | = - |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

| RATE | ADDI- TIONAL FEE |
|----------|------------------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| | |

| RATE | ADDI- TIONAL FEE |
|---------|------------------------|
| X\$50 = | |
| X200 = | |
| +360 = | |
| | |